Amendments to the Claims:

1-24. (Cancelled)

25. (Currently Amended) A method of determining whether or not ~~diagnosing~~ an individual ~~who~~ has stomach cancer comprising the ~~steps~~ step of examining a sample of stomach tissue to detect the presence ~~in~~ of CDX2 transcript wherein the presence of CDX2 transcript in a stomach sample indicates stomach cancer.

26. (Cancelled)

27. (Previously Amended) The method of claim 25 wherein the presence of CDX2 gene transcription product is determined by polymerase chain reaction wherein said sample is contacted with primers that selectively amplify CDX2 gene transcript of cDNA generated therefrom.

28. (Cancelled)

29. (Currently Amended) A method of determining whether or not ~~diagnosing~~ an individual ~~who~~ has esophageal cancer comprising the ~~steps~~ step of examining a sample of esophagus tissue to detect the presence of CDX2 transcript wherein the presence of CDX2 transcript in an esophageal sample indicates esophageal cancer.

30. (Cancelled)

31. (Previously Amended) The method of claim 29 wherein the presence of CDX2 gene transcription product is determined by polymerase chain reaction wherein said sample is contacted with primers that selectively amplify CDX2 gene transcription or cDNA generated therefrom.

32-33. (Cancelled)

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~~34~~. (Previously Presented) A method of confirming the diagnosis of stomach cancer in an individual who has been diagnosed as having stomach cancer comprising the step of: examining a sample of stomach tissue from an individual who has been diagnosed as having stomach cancer to detect the presence of CDX2 transcription or translation product wherein the presence of CDX2 transcript or translation product in a stomach sample confirms the diagnosis of stomach cancer.

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~~35~~. (Currently Amended) The method of claim ~~34~~ ~~26~~ wherein the presence of CDX2 gene transcription product is determined by polymerase chain reaction wherein said sample is contacted with primers that selectively amplify CDX2 gene transcript of cDNA generated therefrom.

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~~36~~. (Previously Presented) A method of confirming the diagnosis of esophageal cancer in an individual who has been diagnosed as having esophageal cancer comprising the step of examining a sample of esophagus tissue from an individual who has been diagnosed as having esophageal cancer to detect the presence of CDX2 transcript or translation product wherein the presence of CDX2 transcript or translation product in an esophageal sample confirms the diagnosis of esophageal cancer.

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~~37~~. (Currently Amended) The method of claim ~~36~~ ~~30~~ wherein the presence of CDX2 gene transcription product is determined by polymerase chain reaction wherein said sample is contacted with primers that selectively amplify CDX2 gene transcript or cDNA generated therefrom.